

WHAT IS CLAIMED IS:

1. A backlight unit structure for an LCD (Liquid Crystal Display), comprising:

5 a lamp disposed under a display panel; and

a reflection plate rotatably disposed around the lamp and having an opening through which light can be concentrated on the display panel.

10 2. A backlight unit structure for an LCD as claimed in claim 1, wherein the lamp and the reflection plate are formed integrally with each other, so that the lamp can rotate together with the reflection plate while allowing the light to be concentrated on a lower surface of the display panel.

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3. A backlight unit structure for an LCD as claimed in claim 2, wherein a blink rotation speed of the lamp to which the reflection plate is attached can be synchronized with a scanning speed of a gate signal.

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4. A backlight unit structure for an LCD as claimed in claim 2, further comprising a rotation driver for rotating the lamp and the reflection plate together with each other.

5. A backlight unit structure for an LCD as claimed in claim 1, wherein the reflection plate is formed separately around the lamp, so that the reflection plate can rotate separately from the lamp.

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6. A backlight unit structure for an LCD as claimed in claim 5, wherein the reflection plate has a rotation speed which enables light reflected from the reflection plate to be directed toward a portion directly under a gate line to which  
10 the gate signal is applied.

7. A backlight unit structure for an LCD as claimed in claim 5, further comprising a rotation driver for individually rotating each of the lamp and the reflection  
15 plate.

8. A backlight unit structure for an LCD as claimed in claim 1, wherein the lamp is turned on when the backlight unit structure operates and is turned off when the backlight  
20 unit structure stops.